

FIGURE 1



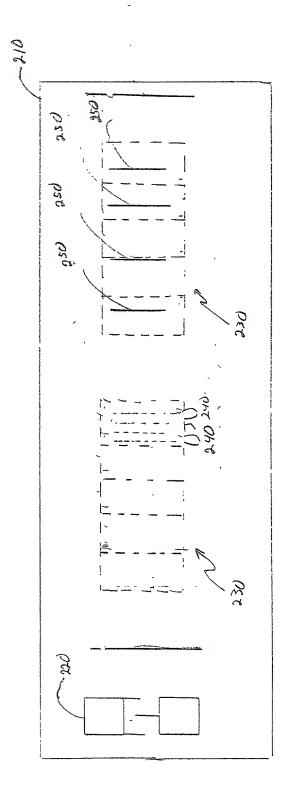


FIG-4RE Z

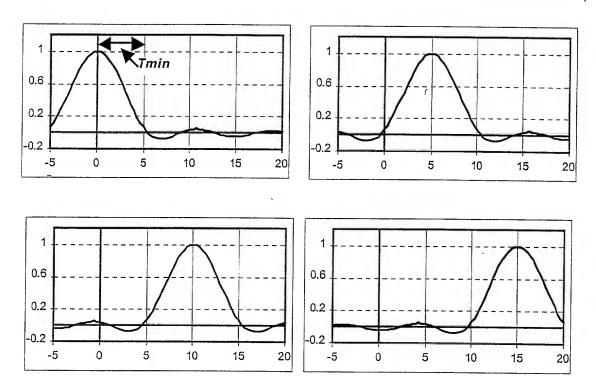


Figure 3

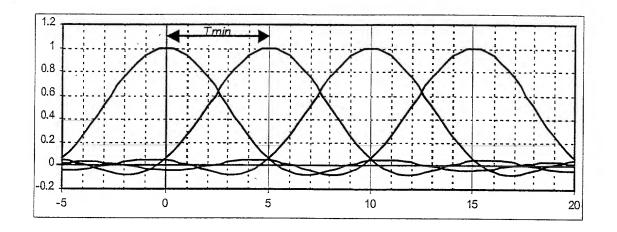


FIGURE 4

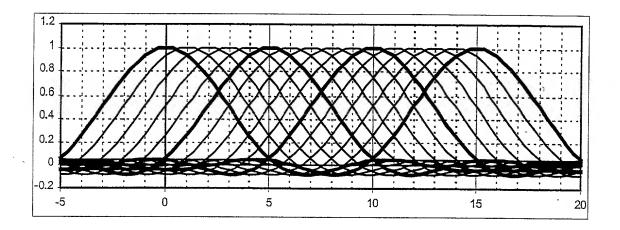
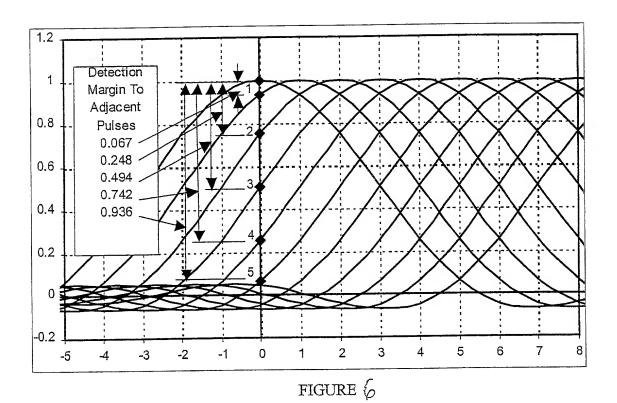


FIGURE 5



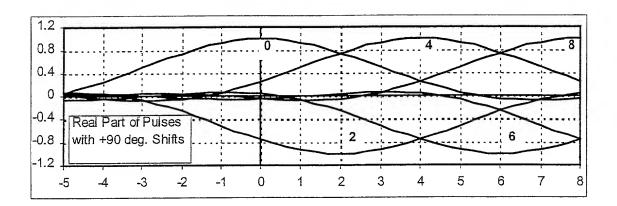


FIGURE 7A

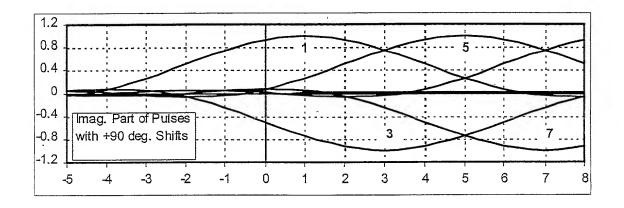


FIGURE 73

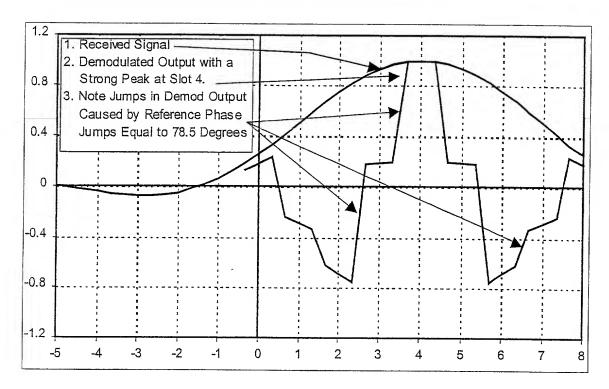


FIGURE δ

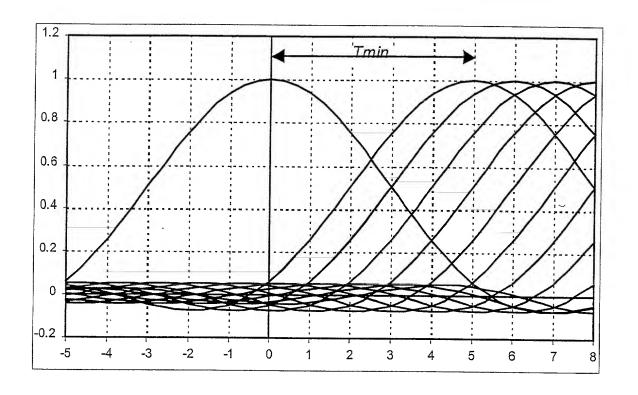


FIGURE 9 :

RFSC 0004

Three Reflectors with Minimum Spacing of 5 Slots Have 286 Possible Placements In 21 Slots Each Row Shows A Unique Placement for 2 Items (X & Y) and Multiple Placement for the 3rd (Z)

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Χ			\perp	<u> </u>											Z	Z	Z		Z	Z	Z	7
Х																Z	Z	Z	Z	Z	Z	6
Χ		<u> </u>			İ	<u> </u>						Y					Z	Z	Z	Z	Z	5
X								T				T	Y					Z	Z	Z	Z	4
X		1	T		T	T	T					T		Y					Z	Z	Z	3
X			T	T					1		1				Y		 	1	1	Z	Z	2
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	X	\vdash		\top	+-	+	†-	Y	1-	+	+	十	-	Z	Z	, Z	Z	Z	Z	Z	Z	8
	X			+	+-	+	+-	+-	+7		+	+	\dashv		Z	Z	Z	Z	Z	Z	Z	7
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\exists	X	\vdash	+	+	+	+	┼	+	+-	+-		7		-	-		Z	Z	Z	Z	Z	5
\neg	X		 	+-	+	+	┼	+	+	+	-	+	Y		-		-	Z	Z	Z	Z	
\dashv	X		+-	-	+-	┿	-	╫	+-	-		+		Y	\dashv		-	1-	Z	Z		4
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		Χ					_							Y					Z	Z	Z	3
		Χ		<u> </u>	<u> </u>	<u> </u>	<u> </u>				L				Y					Z	Z	2
		Χ														Y					Z	1
			X					Y						Z	Z	Z	Z	Z	Z	Z	Z	8
			X						Y						Z	Z	Z	Z	Z	Z	Z	7
			X				Ĺ			Y		Т				Z	Z	Z	Z	Z	Z	6
			Х							T	Y						Z	Z	Z	Z	Z	- 5
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			X		- 2					\top			7	Y					Ζ	Z	Z	3
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			X							T	T	\top	\neg			Y					Z	1
				X				1	Y	1	\top	十			Z	Z	Z	Z	Z	Z	Z	7
				X					1	Y	_	┰			_	Z	Z	Z	Z	Z	Z	6
\neg				X					\vdash	1	Y	+	\dashv		-	-	Z	Z	Z	Z	$\frac{\overline{z}}{z}$	5
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	\neg								Χ			+	\dashv	-	7	+	\dashv	-	+	Z	Z	2
T				-					X	1		+	-	-		Y	+			-+	$\frac{2}{z}$	1
-	_	- 1	1	,											1		- 1					
-	7			\dashv						X		1	_			Υ		\dashv	\neg	-	z	1

FIGURE 10

In 10 Slots, Two Reflectors with Minimum Spacing of 2 Slots Have 36 Possible Placements

State	0	1	2	3	4	5	6	7	8	9
0	X		Y							
1	X			Y						
2	X				Y					
3	X		l			Y				
4	X		L				Υ			
5	X		L					Y		
6	X			<u> </u>					Y	
7	X		L							Y
8		Х		Y						
9		Χ			Y					
10		Χ				Υ				
11		X					Υ			
12		Χ						Y		
13		X							Y	
14		X								Y
15			X		Y					
16			X			Σ.				
17			Χ				Υ			
18			Χ					Υ		-
19			Χ						Υ	
20			X							Y
21				X		Y				
22				Χ			Y	}		
23				X				Υ		
24				X					Y	
25				Χ						Υ
26					X		Υ			
27					X			Y		
28					Х				Υ	
29					X					Y
30						X		Y		
31						X			Y	
32						X				Y
33							X		Y	
34							X			Y
35				\neg				X		Y

FIGUREII

In 10 Slots, Two Reflectors with Minimum Spacing of 3 Slots And Allowing Only One Even Numbered and One Numbered Slot Provides 16 Possible States

State	0	1	2	3	4	5	6	7	8	9
0	X			Y						
1	X					Υ				
2	X							Υ		
3	X									Y
4		X			Y					
5		X					Y			
6		X							Υ	
7		Ĺ	X			Υ				
8			Х					Y		
9			X							Υ
10				X			Y			
11				X					- Y	
12					X			Y		
13					.X					Υ
14						X			Y	
15							X			Y

FIGURE 12

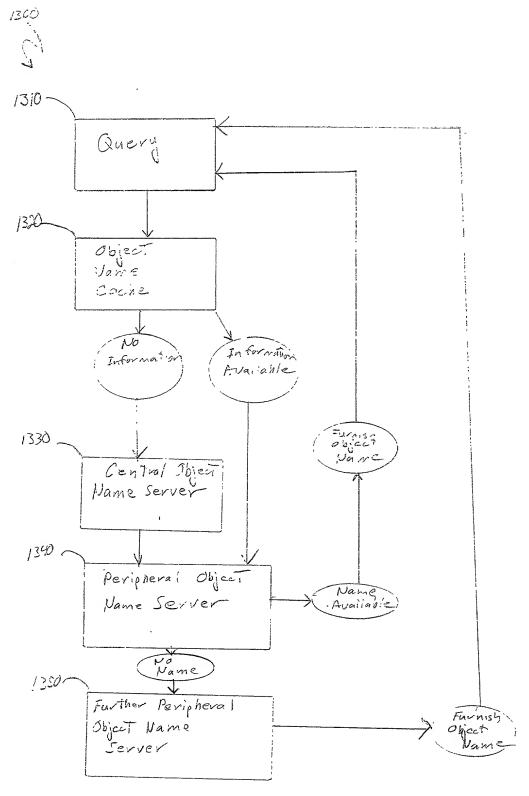


FIGURE 13